

02-17-06



US Patent 6,781,118 B2

16468

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : FUERSTENAU, Stephen D.
United States Patent No. : US 6,781,118 B2
Issue Date : August 24, 2004
Application Serial Number : 10/053,343
Application Filing Date : January 17, 2002
Title : Particle Charge Spectrometer

**PETITION TO CORRECT INVENTORSHIP
UNDER 37 C.F.R. 1.324**

Mail Stop Petitioner
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

The applicant for the above-identified United States patent hereby petitions the United States Patent and Trademark Office to correct the inventorship of the above-identified United States patent by adding Gregory R. Wilson as a named inventor. Attached with this Petition is a Statement from the currently named, sole inventor, Stephen D. Fuerstenau, a Statement from the inventor to be added, Gregory R. Wilson, A Statement from the Assignee, a Statement Under Section 3.73, a Combined Declaration and Power of Attorney from both inventors, and a Power of Attorney from the assignee.

Certificate of Service by "EXPRESS MAIL"

Mailing Label Number EV 629345273 US Date of Deposit: February 15, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

Trina L. Chamberlain
Signature

Trina L. Chamberlain

Typed or Printed Name of Person Mailing Paper or Fee

The Commissioner is hereby authorized to charge payment of the fee due for this petition under 37 C.F.R. 1.20(b), and any other fees associated with this petition, from Deposit Account Number 19-2090.

Respectfully submitted,
SHELDON & MAK PC

Date: 2/15/06

By:



Robert J. Rose
Reg. No. 47,037

SHELDON & MAK PC
225 South Lake Avenue, 9th Floor
Pasadena, California 91101-3021
Telephone (626) 796.4000
Facsimile (626) 795.6321
CUSTOMER NO. 23676



U.S. Patent 6,781,118 B2

16468

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : FUERSTENAU, Stephen D.
United States Patent No. : US 6,781,118 B2
Issue Date : August 24, 2004
Application Serial Number : 10/053,343
Application Filing Date : January 17, 2002
Title : Particle Charge Spectrometer

**STATEMENT OF CURRENT INVENTOR
UNDER 37 C.F.R. 1.324(B)(2)**

I, Stephen D. Fuerstenau, hereby provide this Statement in support of the Petition Under 35 C.F.R. 1.324 accompanying this Statement to add Gregory R. Wilson as an inventor on the above-identified United States patent.

Pursuant to 35 C.F.R. 1.324(b)(2), I hereby state that I have no disagreement with regard to the requested change.

Date: 2 - 7 - 06

By:



Stephen D. Fuerstenau
Stephen D. Fuerstenau



US Patent 6,781,118 B2

16468

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : FUERSTENAU, Stephen D.
United States Patent No. : US 6,781,118 B2
Issue Date : August 24, 2004
Application Serial Number : 10/053,343
Application Filing Date : January 17, 2002
Title : Particle Charge Spectrometer

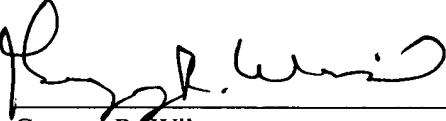
**STATEMENT OF INVENTOR TO BE ADDED
UNDER 37 C.F.R. 1.324(B)(1)**

I, Gregory R. Wilson, hereby provide this Statement in support of the Petition Under 35 C.F.R. 1.324 accompanying this Statement to add myself as an inventor on the above-identified United States patent.

Pursuant to 35 C.F.R. 1.324(b)(1), I hereby state that the inventorship error occurred without any deceptive intention on my part.

Date: 2-7-06

By:



Gregory R. Wilson



US Patent 6,781,118 B2

16468

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : FUERSTENAU, Stephen D.
United States Patent No. : US 6,781,118 B2
Issue Date : August 24, 2004
Application Serial Number : 10/053,343
Application Filing Date : January 17, 2002
Title : Particle Charge Spectrometer

**STATEMENT OF ASSIGNEE
UNDER 37 C.F.R. 1.324(B)(3)**

As shown in the accompanying Statement Under 37 CFR 3.73(b), the California Institute of Technology is the assignee of the entire right, title, and interest in the above-identified United States patent, and that the undersigned is authorized to act on behalf of the assignee.

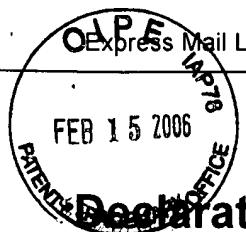
Pursuant to 35 C.F.R. 1.324(b)(3), I hereby state that the assignee agrees to the change of inventorship of the patent as requested in the Petition Under 35 C.F.R. 1.324 accompanying this Statement.

Date: February 09, 2006

By:



Adam Cochran
Intellectual Property Counsel
California Institute of Technology

Docket No.
16468**Declaration and Power of Attorney For Patent Application****English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Particle Charge Spectrometer

the specification of which

(check one)

is attached hereto.

was filed on January 17, 2002 as United States Application No. or PCT International Application Number 10/053,343

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that

Prior Foreign Application(s)Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional

<u>60/262,497</u>	<u>January 17, 2001</u>
(Application Serial No.)	(Filing Date)

<u></u>	<u></u>
(Application Serial No.)	(Filing Date)

<u></u>	<u></u>
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u></u>	<u></u>	<u></u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u></u>	<u></u>	<u></u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u></u>	<u></u>	<u></u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

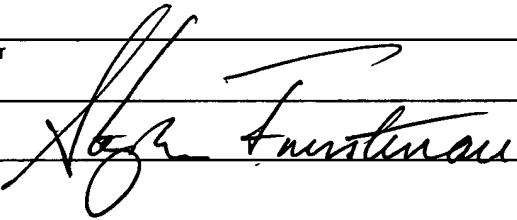
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

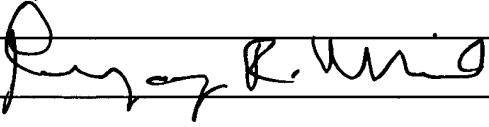
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office
(list name and registration number)

All Attorneys Associate with Customer No. 23676

Send Correspondence to: **Robert J. Rose**
Sheldon & Mak PC
225 South Lake Avenue, 9th Floor
Pasadena, California 91101-3021

Direct Telephone Calls to: *(name and telephone number)*
Robert J. Rose - 626.796.4000

Full name of sole or first inventor Stephen D. FUERSTENAU		Date 2-7-06
Sole or first inventor's signature		
Residence La Canada, California		
Citizenship US		
Post Office 4748 Palm Drive		
La Canada, California 91011		

Full name of second inventor, if any Gregory R. WILSON		Date 2-7-06
Second inventor's		
Residence Altadena, California		
Citizenship US		
Post Office 380 West Mendocino Street		
Altadena, California 91001		



Doc Code:

PTO/SB/96 (12-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: **FUERSTENAU,et al.**Application No./Patent No./Control No.: **US 6,781,118 B2** Filed/Issue Date: **August 24, 2004**Entitled: **Particle Charge Spectrometer****California Institute of Technology**, a **university**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at **012830**, Frame **0354**, or a true copy of the original is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is

Additional documents in the chain of title are listed on a supplemental

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

Adam Cochran

626-395-4567

Printed or Typed Name

Telephone number

Intellectual Property Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY

Docket No.

16468

Name of Applicant: **California Institute of Technology**
Address of Applicant: **1200 East California Boulevard**
Pasadena, California 91125

Title: **Particle Charge Spectrometer**

Serial No., if Any: **10/053,343**

Filed: **January 17, 2002**

TO THE COMMISSIONER FOR PATENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Honorable Sir:
I hereby appoint:

All Attorneys Associated with Customer No. 23676

as principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence to:

Robert J. Rose, Reg. No. 47,037
Sheldon & Mak PC
225 South Lake Avenue, 9th Floor
Pasadena, California 91101-3021
(T) 626.796.4000
(F) 626.795.6321
E-Mail: rjr@usip.com

By:


Adam Cochran
Intellectual Property Counsel
California Institute of Technology

Dated:

February 09, 2006

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): FUERSTENAU, Stephen D.

Docket No.

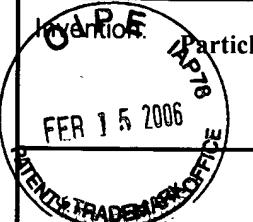
16468

Application No.
US 6,781,118 B2Filing Date
August 24, 2004

Examiner

Customer No.
23676

Group Art Unit



Invention: Particle Charge Spectrometer

I hereby certify that the following correspondence:

Petition to Correct Inventorship Under 37 C.F.R. 1.324; Statement of Current Inventor Under 37 CFR 1.324(B)(2);
Statement of Inventor to Be Added Under 37 C.F.R. 1.324(B)(1); Statement of Assignee Under 37 C.F.R. 1.324(B)(3);
Declaration and Power of Attorney for Patent Application; Statement Under 37 CFR 3.73(b); Power of Attorney

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

February 15, 2006

(Date)

Trina L. Chamberlain

(Typed or Printed Name of Person Mailing Correspondence)

Trina L. Chamberlain

(Signature of Person Mailing Correspondence)

EV 629345273 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

**TRANSMITTAL LETTER
(General - Patent Issued)**

Docket No.

16468

Patentee(s): FUERSTENAU, Stephen D.

U.S. Patent No.
US 6,781,118 B2

Issue Date

August 24, 2004

Title: Particle Charge Spectrometer



COMMISSIONER FOR PATENTS:

Transmitted herewith is: Petition to Correct Inventorship Under 37 C.F.R. 1.324; Statement of Current Inventor Under 37 C.F.R. 1.324(B)(2); Statement of Inventor to Be Added Under 37 C.F.R. 1.324(B)(1); Statement of Assignee Under 37 C.F.R. 1.324(B)(3); Declaration and Power of Attorney for Patent Application; Statement Under 37 CFR 3.73(b); Power of Attorney

- No additional fee is required.
- A check in the amount of _____ is attached.
- The Director is hereby authorized to charge and credit Deposit Account as described below.
 - Charge the amount of \$130.00
 - Credit any overpayment.
 - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Robert J. Rose
Signature

Dated: February 15, 2006

Robert J. Rose
Reg. No. 47,037
Sheldon & Mak PC
225 South Lake Avenue, 9th Floor
Pasadena, California 91101-3021
(T) 626.796.4000
(F) 626.795.6321
E-Mail: rjr@usip.com

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____.

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

Customer No.: 23676

CC: